

INTERNATIONAL SEARCH REPORT

International Application No
US2004/018297

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60R21/26 F42B3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60R F42B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 01/34516 A (GREGG GARY S ; HOLLAND GARY F (US); ITALIANE JOHN R (US); NGUYEN ANDRE) 17 May 2001 (2001-05-17) page 5 - page 10; figures 1-3	1-5, 25, 26 8-14, 19, 21, 22
X Y	US 6 062 143 A (RICHARDS MARVIN K ET AL) 16 May 2000 (2000-05-16)	1, 15-18, 20 8-14, 19, 21, 22
A	DE 200 13 405 U (LELL PETER) 15 February 2001 (2001-02-15) the whole document	1, 15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

11 October 2004

Date of mailing of the international search report

20/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Ziegler, H-J

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

.../US2004/018297

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0134516	A	17-05-2001	AU	1758201 A	06-06-2001
			JP	2003525106 T	26-08-2003
			WO	0134516 A2	17-05-2001
US 6062143	A	16-05-2000	AU	9774198 A	29-03-1999
			BR	9806165 A	19-10-1999
			CA	2270914 A1	18-03-1999
			EP	0941180 A1	15-09-1999
			JP	2001519746 T	23-10-2001
			WO	9912776 A1	18-03-1999
DE 20013405	U	15-02-2001	DE	20013405 U1	15-02-2001
			DE	10138246 A1	04-07-2002